UNITED STATES DEPARTMENT OF COMM United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

10/06/2004

Ronald S Henderson BARNES & THORNBURG 11 South Meridian Street Indianapolis, IN 46204 EXAMINER

MATHEW, FENN C

ART UNIT PAPER NUMB

ART UNIT

DATE MAILED: 10/06/2004

		,				
	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION	
,	09/412.459	10/04/1999	NICHOLAS P. VAN BRUNT	7175-74159	9671	

TITLE OF INVENTION: AIRWAY TREATMENT APPARATUS WITH BIAS LINE CANCELLATION

1	APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
	nonprovisional	YES	\$685	\$0	\$685	01/06/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PA <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RI THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED A REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85 AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or claiming SMALL ENTITY status, check box 5a on Part B-Transmittal and pay the PUBLICATION FEE (if required) the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal sh completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal sho completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issu Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require paym maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

appropriate All further cor	respondence including the I below or directed otherwise	Patent advance or	ders and not	tification of maintenance fees	quired). Blocks 1 through 5 si will be mailed to the current ss; and/or (b) indicating a sepa	correspondence ad		
	E ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate	of mailing can only be used for	or domestic mailin		
75			papers. Each additio	Note: A certificate of mailing can only be used for domestic mailin Fee(s) Transmittal. This certificate cannot be used for any other accompapers. Each additional paper, such as an assignment or formal draw have its own certificate of mailing or transmission.				
	590 10/06/2004				5			
Ronald S Hender				I hereby certify that	ertificate of Mailing or Trans this Fee(s) Transmittal is bein-	mission g deposited with th		
BARNES & THOF 11 South Meridian				States Postal Service	with sufficient postage for fir	st class mail in an		
Indianapolis, IN 46				transmitted to the US	this Fee(s) Transmittal is being e with sufficient postage for fir ail Stop ISSUE FEE address SPTO (703) 746-4000, on the c	late indicated below		
mulanapons, iri 40	204					(Deposi		
APPLICATION NO.	FILING DATE .		FIRST NAME	ED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION		
09/412,459	10/04/1999	N	ICHOLAS P	. VAN BRUNT	7175-74159	9671		
* *					7175-74157	7071		
TITLE OF INVENTION: A	IRWAY TREATMENT API	PARATUS WITH	BIAS LINE	CANCELLATION				
,								
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	YES	\$685		\$0	\$685	01/06/2005		
EXAM	IINER	ART UN	IT	CLASS-SUBCLASS				
MATHEW	3764		601-041000					
1. Change of correspondence	e address or indication of "Fe	e Address" (37	2. For pri	nting on the patent front page,	list			
CFR 1.363).			(1) the na	imes of up to 3 registered pat				
Address form PTO/SB/12	lence address (or Change of 0 22) attached.	Correspondence	spondence or agents OR, alternatively, (2) the name of a single firm (having as a member a 2					
	ion (or "Fee Address" Indica or more recent) attached. Use		registered	l attorney or agent) and the na	mes of up to	1		
PTO/SB/47; Rev 03-02 of Number is required.	or more recent) attached. Use	of a Customer	2 registere listed, no	ed patent attorneys or agents. name will be printed.	If no name is 3			
	RESIDENCE DATA TO B	E PRINTED ON T	L THE PATEN'	T (print or type)				
PLEASE NOTE: Unless	an assignee is identified be	low, no assignee	data will app	pear on the patent. If an assi	gnee is identified below, the d	ocument has been		
recordation as set forth in	137 CFR 3.11. Completion of					,		
(A) NAME OF ASSIGNI	EE	(B) RESIDENO	CE: (CITY and STATE OR C	OUNTRY)			
						,		
Please check the appropriate	assignee category or categor	ries (will not be pri	inted on the p	oatent): 🗖 Individual 🗖	Corporation or other private gro	oup entity 🗖 Gov		
4a. The following fee(s) are	enclosed:	4b	. Payment of	Fee(s):				
☐ Issue Fee				A check in the amount of the fee(s) is enclosed.				
	mall entity discount permitte		Payment by credit card. Form PTO-2038 is attached.					
Advance Order - # of	Copies		The Director is hereby authorized by charge the required fee(s), or credit any overpay Deposit Account Number (enclose an extra copy of this form).					
5 Change in Entity Status	(from status indicated above)	· · · · · · · · · · · · · · · · · · ·				,		
	MALL ENTITY status. See 3		☐ b. Applic	cant is no longer claiming SM.	ALL ENTITY status. See 37 C	FR 1.27(g)(2).		
The Director of the USPTO	is requested to apply the Issu	e Fee and Publicat	tion Fee (if ar	ny) or to re-apply any previou	sly paid issue fee to the applica	tion identified abo		
NOTE: The Issue Fee and Pu interest as shown by the reco	ublication Fee (if required) words of the United States Pate	ill not be accepted nt and Trademark	I from anyone Office.	e other than the applicant; a re	sly paid issue fee to the applica gistered attorney or agent; or th	ie assignee or othe		
Authorized Signature				Date				
Typed or printed name				Registratio	on No			
This collection of informatio an application. Confidentiali	n is required by 37 CFR 1.31 ty is governed by 35 U.S.C.	1. The informatio 122 and 37 CFR	n is required 1.14. This co	to obtain or retain a benefit by llection is estimated to take 12	the public which is to file (and 2 minutes to complete, including comments on the amount of times.)	l by the USPTO to g gathering, prepa		

successful application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Comme Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. B Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMM United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1459

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION 9671	
09/412,459	10/04/1999	NICHOLAS P. VAN BRUNT	7175-74159		
75	7590 10/06/2004		EXAMINER		
Ronald S Henderson			MATHEW, FENN C		
BARNES & THOR I I South Meridian			ART UNIT	PAPER NUMB	
Indianapolis, IN 46	204		3764		
			DATE MAILED: 10/06/200	4	

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will inclu indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing dat determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Ret (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Off Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments sho directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMM United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION
09/412,459	10/04/1999	NICHOLAS P. VAN BRUNT	7175-74159	9671
75	90 10/06/2004		EXAM	INER
Ronald S Henders	son		MATHEW	, FENN C
BARNES & THORNBURG 11 South Meridian Street			ART UNIT	PAPER NUMB
Indianapolis, IN 46			3764	

DATE MAILED: 10/06/2004

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, th amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fee increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 5 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid proc delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allo is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004 issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Proc (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the respo the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the iss now due, then the difference between the issue fee amount at the time the response is filed and the previously issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth be

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))......\$330.00

By other than a small entity.....\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center Office of Patent Publication at (703) 305-8283.